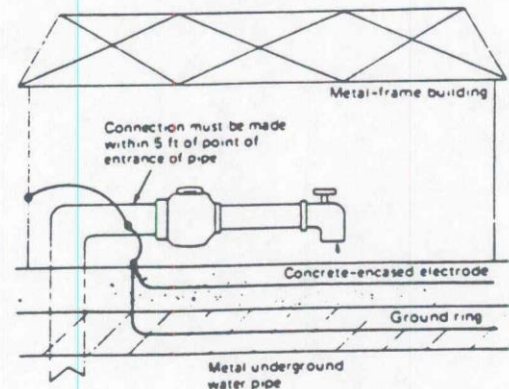




**2013
CA ELECTRICAL CODE
250-50 & 250-52**

Grounding Electrode System If available on the premises at each building or structure served, a metal underground water pipe in direct contact with the earth for 10 feet or more and electrically continuous (or made electrically continuous by bonding around insulating joints or sections) to the points of connection of the grounding electrode conductor and the bonding conductors. A metal underground water pipe shall be supplemented by an additional electrode, such as a driven rod. Interior metal water piping located more than 5 feet from the point of entrance to the building shall not be used as a conductor to interconnect the electrodes and the grounding electrode conductor.

A metal underground gas piping system shall not be used as a grounding electrode.



A grounding electrode system

